

WHAT IS CLAIMED IS:

1. A double-sided adhesive security tape comprising:

a base layer and a first adhesive layer on a top of the base layer, a first resin layer coated to an underside of the base layer, a message layer located on an underside of the first resin layer, a second resin layer filled in gaps between protrusions on an underside of the message layer, a color layer coated on an underside of the second resin layer, an adhesive film located on an underside of the color layer, a second adhesive layer located on an underside of the adhesive film;

the message layer including the protrusions being defined as zone I, and the gaps between the protrusions on the message layer being defined as zone II, the zone I including the following features:

an adhesion for the first adhesive layer to the base layer being larger than an adhesion for the base layer to the first resin layer;

an adhesion for the base layer to the first resin layer being larger than an adhesion for the first resin layer to the message layer;

an adhesion for the first resin layer to the message layer being larger than an adhesion for the message layer to the second resin layer;

an adhesion for the second adhesive layer to the adhesive film being larger than an adhesion for the adhesive film to the color layer;

an adhesion for the adhesive film to the color layer being larger than an adhesion for the color layer to the second resin layer;

an adhesion for the color layer to the second resin layer being larger than an adhesion for the second resin layer to the message layer;

the zone II including the following features:

an adhesion for the first adhesive layer to the base layer being larger than
an adhesion for the base layer to the first resin layer;

an adhesion for the base layer to the first resin layer being larger than an
5 adhesion for the first resin layer to the second resin layer;

an adhesion for the first resin layer to the second resin layer being larger
than an adhesion for the second resin layer to the message layer;

an adhesion for the second resin layer to the color layer being larger than
an adhesion for the color layer to the adhesive film;

10 an adhesion for the first resin layer to the second resin layer being larger
than an adhesion for the second resin layer to the message layer;

an adhesion for the second resin layer to the color layer being larger than
an adhesion for the second resin layer to the message layer, and

an adhesion for the second adhesive layer to the adhesive film being larger
15 than an adhesion for the adhesive film to the color layer.

2. The tape as claimed in claim 1, wherein the second resin layer is
composed of transparent resin or translucent resin.